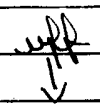
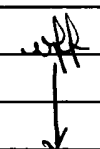
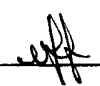
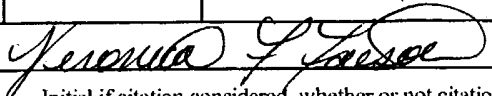


FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO.		SERIAL NO.	
		U 013615-2		09/914,482	
		APPLICANT			
		MASAHIRO YATAKE			
		FILING DATE		GROUP	
		AUG. 28, 2001		1755	

U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
	AA	4,986,850	01-22-1991	IWATA, ET AL	
	AB	5,180,425	01-19-1993	MATRICK, ET AL	
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AL	1 010 802 A2	06-21-2000	EP	X	
	AM	42 27 600 A1	02-25-1993	DE		X
	AN	04 018465	01-22-1992	JP		
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
	AR	ENGLISH TRANSLATION OF ABSTRACT AND TITLE OF JP 04018465 DATED JANUARY 22, 1992
	AS	
	AT	

EXAMINER 	DATE CONSIDERED 8-4-04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	